

Screenshot of Model Assumptions as Entered into Model

Model Inputs (Multiplicative Discount Factors)
Discount Factors & Assumptions

Weighted % for Incidence Rates	
Plaintiff	50%
Non-Plaintiff	25%
Deceased Non-Plaintiff	12.5%
Weighted Counts?	TRUE

Exclude Deceased Plaintiffs	
Exclude?	TRUE
When DOD is before	1/1/2006
% Excluded	50%

Discount Factor	
Assumption	Multiplicative
Final Age at Diagnosis	
Max Age	87

Cash Flow Assumptions	
Interest Rate	4.50%
Inflation Rate	2.00%
Years of Payment	1

Initial Age at Diagnosis	
Age	Lookup
49 & younger	20
50 - 59	50
60 - 69	60
70 - 79	70
80+	80
	85
	10%

Dementia Progression	
Years	5

Benefit by Level of Cognitive Impairment					
Cognitive Impairment	Headline Award	% of Population	% of Plaintiff	% of Non-Plaintiff	% of Deceased (Non-Plaintiffs)
None	0	96%	95%	97%	99%
Level 1.5	1,500,000	1%	2%	1%	1%
Level 2	3,300,000	2%	3%	1%	1%
ALS	5,000,000	0%	0%	0%	0%
CTE	4,000,000	0%	0%	0%	0%

Level Progression				
None		Level 1.5		Level 2
To Level 1.5	1.0%	To Level 2	100%	ALS
To Level 2	25%	ALS	0%	CTE
ALS	0%	CTE	0%	
CTE	0%			

Age at Diagnosis - Reduction Factors				
Age	None	Level 1.5	Level 2	CTE
44 & younger	0%	0%	0%	0%
45 - 49	0%	37%	35%	20%
50 - 54	0%	60%	56%	43%
55 - 59	0%	68%	67%	65%
60 - 64	0%	81%	76%	70%
65 - 69	0%	87%	84%	76%
70 - 74	0%	93%	90%	85%
75 - 79	0%	97%	97%	96%
80+	0%	98%	98%	99%

Credited Seasons - Distribution	
Seasons	Population
Zero	4%
One	27%
Two	14%
Three	10%
Four	8%
Five	7%
Six	6%
Seven+	25%

Credited Seasons - Reduction Factors				
Seasons	None	Level 1.5	Level 2	CTE
Zero	98%	98%	98%	98%
One	80%	80%	80%	80%
Two	60%	60%	60%	60%
Three	40%	40%	40%	40%
Four	20%	20%	20%	20%
Five	0%	0%	0%	0%
Six	0%	0%	0%	0%
Seven+	0%	0%	0%	0%

Others - Reduction Factors				
Item	None	Level 1.5	Level 2	CTE
Participation				
No Exam Diagnosis	10%	10%	10%	10%
Stroke	75%	75%	75%	75%
TBI from other incident	75%	75%	75%	75%

Others - Distribution				
Item	Population	Plaintiff	Non-Plaintiff	Deceased
Participation	60%	95%	50%	95%
No Exam Diagnosis	25%	25%	25%	0%
Stroke	5%	5%	5%	5%
TBI from other inc	4%	4%	4%	4%

Condition	Level of Cognitive Impairment	Counts	Wtd Counts
ALS_D	ALS	9	9
PARKINSONS_D	Level 2	5	5
DEMENTIA_D	Level 2	58	58
ALZHEIMERS_D	Level 2	29	29
9_OR_MORE_DEFICITS_D	Level 1.5	42	21
8_DEFICITS_D	Level 1.5	21	11
7_DEFICITS_D	None	41	41
6_DEFICITS_D	None	32	32
5_DEFICITS_D	None	45	45
4_DEFICITS_D	None	67	67
3_DEFICITS_D	None	58	58
9_OR_MORE_DEFICITS_SR	None	130	0
8_DEFICITS_SR	None	77	0
7_DEFICITS_SR	None	90	0
6_DEFICITS_SR	None	94	0
5_DEFICITS_SR	None	128	0
4_DEFICITS_SR	None	159	0
3_DEFICITS_SR	None	182	0
NEURO_COG_D	Level 1.5	69	35
Neuro_COG_SR	CTE	248	0
CTE			

Condition	Impairment 1	Impairment 2	% of Impair 1
ALS_D	Level 3	Level 3	100%
PARKINSONS_D	Level 2	Level 2	100%
DEMENTIA_D	Level 2	Level 2	100%
ALZHEIMERS_D	Level 2	Level 2	100%
9_OR_MORE_DEFICITS_D	Level 1.5	None	50%
8_DEFICITS_D	Level 1.5	None	50%
7_DEFICITS_D	None	None	100%
6_DEFICITS_D	None	None	100%
5_DEFICITS_D	None	None	100%
4_DEFICITS_D	None	None	100%
3_DEFICITS_D	None	None	100%
9_OR_MORE_DEFICITS_SR	None	None	100%
8_DEFICITS_SR	None	None	100%
7_DEFICITS_SR	None	None	100%
6_DEFICITS_SR	None	None	100%
5_DEFICITS_SR	None	None	100%
4_DEFICITS_SR	None	None	100%
3_DEFICITS_SR	None	None	100%
NEURO_COG_D	Level 1.5	None	50%
Neuro_COG_SR	None	None	100%
CTE	Level 4	Level 4	100%